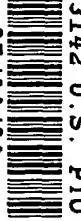


07/24/03  
13142 U.S. PTO  


# CHOATE, HALL & STEWART

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08306 U.S. PTO  
10/626079  
07/24/03  


Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Express Mail No.: EL744195830US  
Attorney Docket No.: 0263421-0040  
Date Filed: July 24, 2003

## UTILITY PATENT APPLICATION TRANSMITTAL

(for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Dear Sir:

Please find enclosed a patent application and papers as follows for:

Inventor(s):

<u>Given Name (first and middle)</u>	<u>Family Name or Surname</u>	<u>Residence (City and State or Foreign Country)</u>
Robert	Lombardi	North Smithfield, RI
Wei-Chiao	Lo	Taya-hsing, Taichung, Taiwan

Title of the Invention: In-Line Flow through Diaphragm Tank

A) APPLICATION ELEMENTS:

- 1)  **Fee Transmittal Form** (original and duplicate submitted for fee processing)
- 2)  **Applicant Claims Small Entity Status** (see 37 C.F.R. § 1.27)
  - a)  Statement Verifying Small Entity Status (optional)

3)  **Specification** TOTAL PAGES: 17  
 Descriptive Title of the Invention  
 Cross References to Related Applications (if applicable)  
 Statement Regarding Federally Sponsored R & D (if applicable)  
 Reference to sequence listing, a table, or a computer program listing appendix  
 Background of the Invention  
 Summary of the Invention  
 Description of the Drawing (if filed)  
 Detailed Description of the Invention  
 Claim(s)  
 Abstract of the Invention

4)  **Drawing(s)** (35 U.S.C. § 113) TOTAL SHEETS: 6

a)  Formal Drawings (if checked)

5)  **Oath or Declaration** TOTAL PAGES: 3

a)  Newly Executed (original or copy)

b)  Copy from a prior application (37 C.F.R. § 1.63(d))-for continuation/divisional application

i)  Deletion of inventor(s): Signed Statement deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

c)  Unexecuted

6)  **Application Data Sheet**. See 37 C.F.R. § 1.76.

7)  **CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)**

8)  **Nucleotide and/or Amino Acid Sequence Submission** (if applicable, all are necessary)

a)  Computer Readable Form (CRF)

b)  Specification Sequence Listing on:

i)  CD-ROM or CD-R (2 copies); or

ii)  Paper

c)  Statements verifying identity of above copies

B) ACCOMPANYING APPLICATION PARTS:

- 9)  **Assignment Papers** (cover sheet & document(s))
- 10)  **37 C.F.R. § 3.73(b) Statement** (when there is an assignee)
- 11)  **Power of Attorney**
- 12)  **English Translation Document** (if applicable)
- 13)  **Information Disclosure Statement (IDS)/PTO-1449**
- 14)  **Copies of IDS Citations**
- 15)  **Preliminary Amendment**
- 16)  **Return Receipt Postcard (MPEP 503)** (specifically itemized)
- 17)  **Certified Copy of Priority Document(s)** (if foreign priority is claimed)
- 18)  **Nonpublication Request under 35 U.S.C. § 122(b)(2)(B)(i)**
- 19)  **OTHER:** (if applicable, specified below)

C) FOR CONTINUING APPLICATIONS: (the appropriate box is checked, and certain information is provided below and in a preliminary amendment)

continuation       divisional       continuation-in-part (CIP)

of prior application no.: 10/281,708

filed: October 28, 2002

examiner: \_\_\_\_\_

group/art unit: 3754

**for continuation or divisional applications only:** The entire disclosure of the prior application, from which an oath or declaration is supplied as detailed above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

**D.) PRIORITY CLAIM(S):**

This application claims the benefit under 35 U.S.C. § 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below:

<u>Application Serial No.</u>	<u>Filing date</u>	<u>Status (patented, pending, abandoned)</u>
10/281,708	October 28, 2002	Pending

This application claims the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

<u>Application Serial No.</u>	<u>Filing date</u>	<u>Status (pending, expired, abandoned)</u>
60/398,765	July 25, 2002	Pending

**E) METHOD OF PAYMENT OF FILING FEES FOR THIS APPLICATION:**

- Applicant claims small entity status 37 C.F.R. § 1.27.
- A check for \$1,032.00 is enclosed to cover the filing fees.
- The commissioner is hereby authorized to charge filing fees or to credit any overpayment to deposit account number 03-1721.

Basic Filing Fee (Large Entity)	\$750.00
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Additional Fees:

Total Number of Claims in excess of 20: (31– 20) x \$18	\$198.00
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Number of Independent Claims in excess of 3:(4– 3) x \$84	\$84.00
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Multiple Dependent Claims \$280:	\$0.00
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Total Filing Fee:	\$1032.00
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F) CORRESPONDENCE ADDRESS:



24280

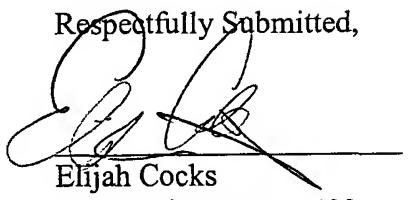
PATENT TRADEMARK OFFICE

Customer Bar Code Label: \_\_\_\_\_

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Respectfully Submitted,

  
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Registration No. 47,499

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Express Mail No.: EL744195830US  
Attorney Docket: 0263421-0040  
Date Filed: July 24, 2003